BECO

louvers

1 STATIONARY

air intake—exhaust

2 ADJUSTABLE

automatic—fire-retarding

3 SPECIAL DESIGNS

combinations—fixed & adjustable
extruded aluminum

exclusive features of BECO louver design

The original adjustable louver assuring controlled ventilation with absolute stormproof protection

Wall louvers play a vital part in any ventilating system. Modern building construction demands wall louvers of correct design, manufactured by experienced craftsmen. Our experience in louver design and our manufacturing facilities enable us to offer a complete line of ventilating louvers.

controlled ventilation, stormproof protection

In ventilating industrial buildings, theatres, schools and other structures, adequate provision must be made for a source of air intake in sufficient quantity to efficiently operate any exhaust system of power or gravity type, regardless of outside weather.

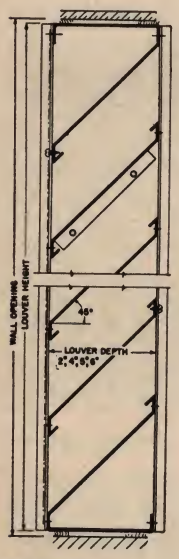
To meet these requirements, the Beco Adjustable Stormproof Wall Louver has been developed. Louver is designed for maximum free area and at the same time assuring storm resistance. Even with louver blades in full open position, louver is weatherproof. A continuous air supply is maintained, and volume of air intake controlled by either manual or automatic devices for regulating opening and closing of blades.

H. H. W. BERGMANN COMPANY

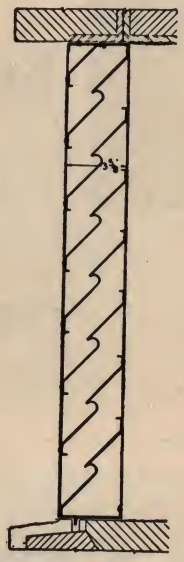
Originators of Leakproof Wall Louvers for All Types of Buildings

1 STATIONARY

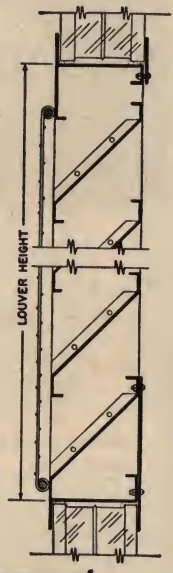
6 basic types of stationary louvers are available in any opening size, metal, and with or without screens. Sills and jambs are as shown but special applications are available. Standard louver depths are indicated on the individual illustrations.



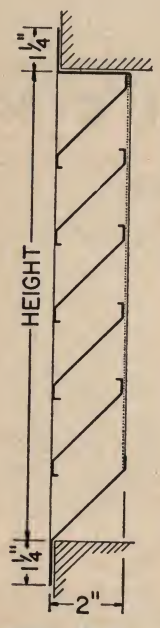
air intake
235



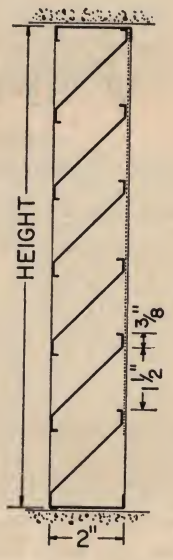
leakproof
HL



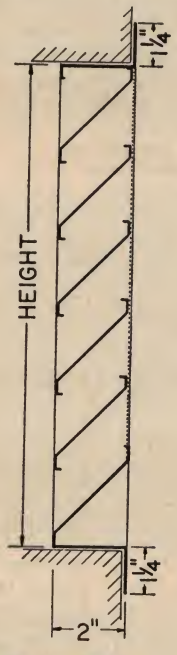
stormproof
60-ST



exterior flush
22 EF

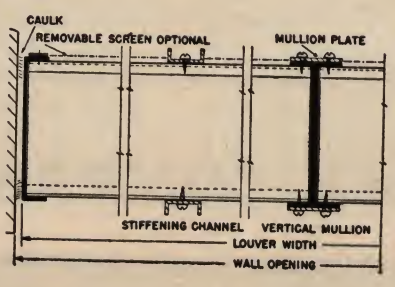


recessed in wall
22 BX



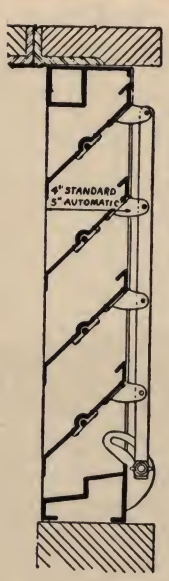
interior flush
22 IF

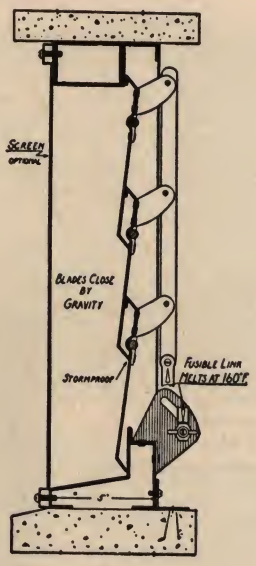
Jamb designs correspond with head and sill details. Louvers 235, HL and 60-ST have maximum size 96″ x 96″. Vertical mullions used for larger sizes. For louver series 22, vertical mullions are used when width exceeds 48″.



2 ADJUSTABLE

The adjustable louvers are available with any combination of the jambs, sills, and controls shown below. All designs come in any opening size, or metal, and are available with or without screens.





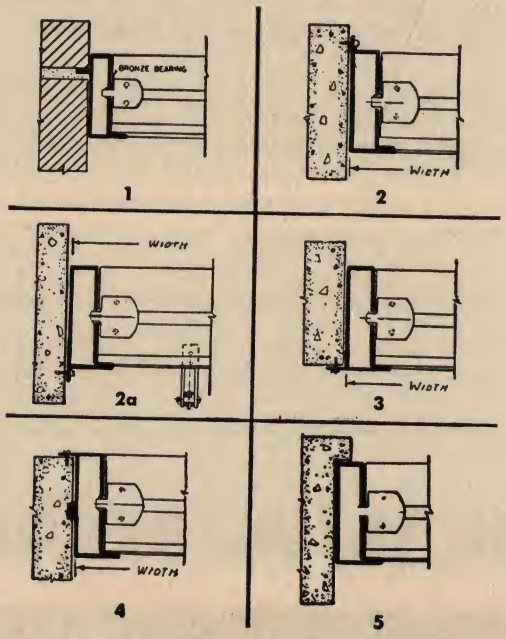
45

The standard adjustable louver is available 4″ or 5″ deep and is shown here using the No. 2 sill and the standard control.

45-AUT

The application of a fusible link (a type approved by the Board of Fire Underwriters) to the blade control mechanism provides automatic closing, in case of fire, of any wall opening where these louvers are installed.

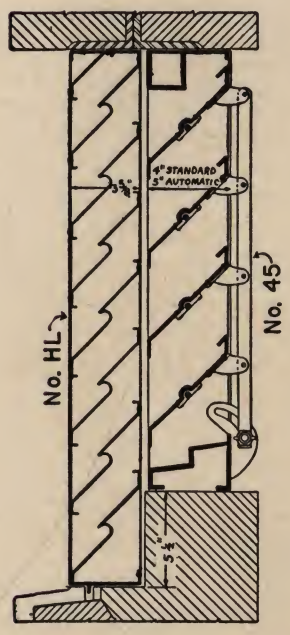
jambs



SPECIAL DESIGNS

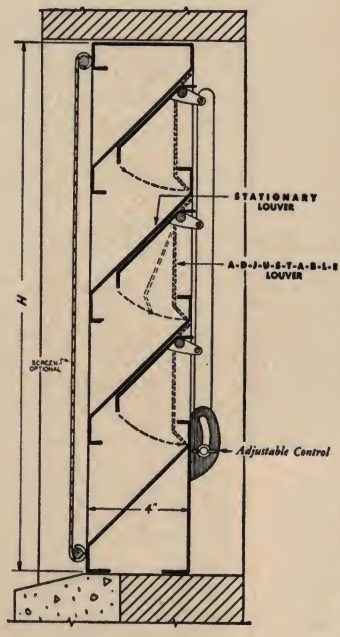
combinations—fixed and adjustable

BECO **louvers**



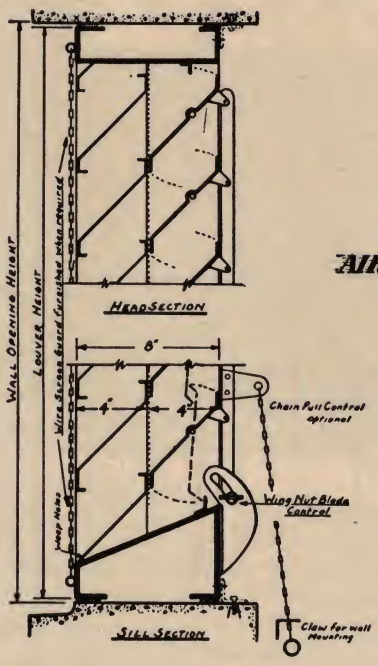
HL-45

A combination of the leak-proof stationary type HL louver and adjustable type 45. Type 235 or 22 can be substituted for HL louver.



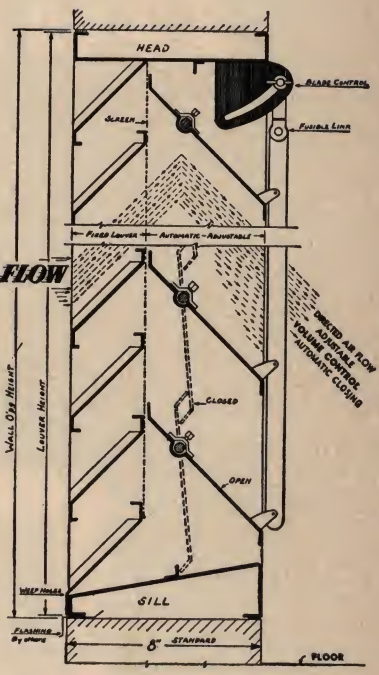
400

A 2 in 1 louver combination with adjustable blades mounted within a stationary louver for a total depth of 4". The adjustable blades are of extruded aluminum balanced on flanged nylon bearings.



375

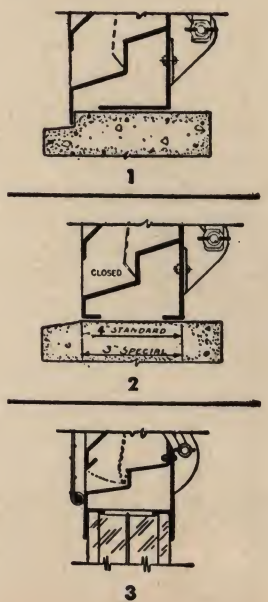
A special combination of fresh air intake and adjustable louver 8" deep. Any jamb, sill, or control illustrated below is available.



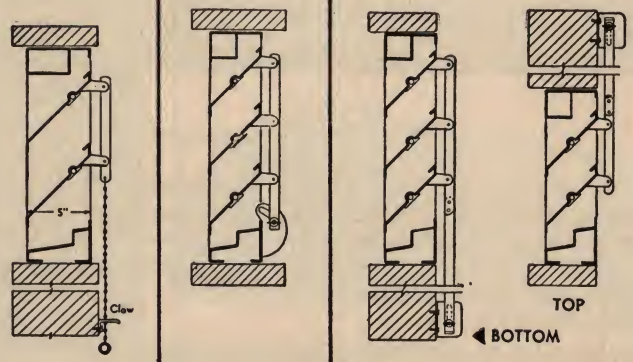
375-AD

An air intake specially designed to direct the flow of air to floor level. The depth is only 8". Shown is the fusible link accessory available on all adjustable louvers.

sills



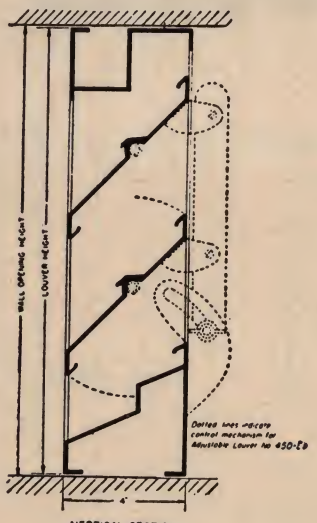
controls

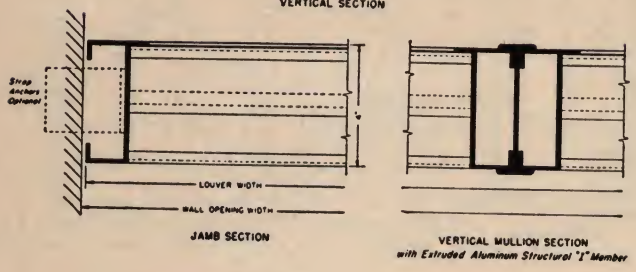


pull chain | **standard** | **extended bar** | **exterior** | **worm gear or motor**

3 SPECIAL DESIGNS

extruded aluminum



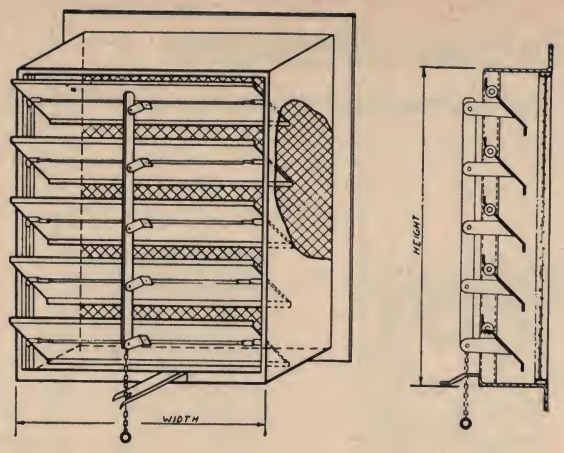


No. 450-EX is the adjustable blade louver having the blades balanced on corrosion-proof bearings. Control is optional by means of wing nut and quadrant, chain pull, gear or motor controls. The blades can be arranged to close or open automatically in case of fire by the use of an approved fusible link in the control mechanism.

No. 255-EX is the stationary leakproof louver for air intake and exhaust. Welded construction throughout.

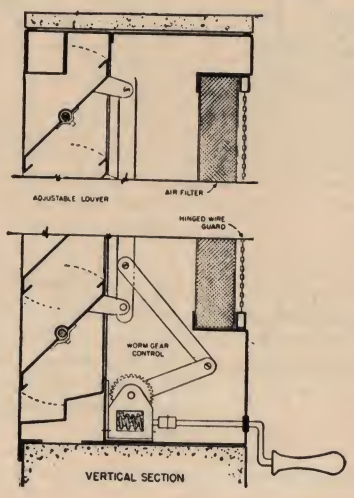
All louvers are made to any size and for installation in any type wall construction. Removable aluminum wire screens are supplied when required according to specified mesh such as 18-14 insect wire or ½" mesh bird screen.

When vertical mullions are required we provide Extruded Aluminum structural "I" member as shown above for added strength and support.



83 fresh air intake ball bearing louver

Maximum ventilation is obtained in this well constructed louver with 83% free area. Made in any size for manual or automatic control. Blades of #16 ga. galvanized steel, angle type wall frame made to fit wall thickness. Channel frame optional. Heavy wire screen guard on exterior side. Blades arranged for automatic closing or opening with fusible link as desired.



air filter

For conditions requiring filtered and controlled air a combination of the Beco Adjustable Louver with Air Filter is most practical. Overall louver size depends on the number of air filter sections to be used. Send for detailed dimension schedule.

specifications

Furnish and install where shown on plans (type . . . . .) of the size and type indicated, manufactured by H. H. W. Bergmann Co., 132 Nassau St., New York 7, N.Y. These louvers shall be made of manufacturer's standard gauges of (state kind of metal). The louver frames shall be constructed in such a manner as to assure a watertight connection between the frame and wall. (If screens are required mention mesh and gauge wire.)

service

Our Engineering Department is at your service in offering suggestions and in solving your problems of adapting louvers to any type of construction desired.

Shipments made promptly.

H. H. W. BERGMANN COMPANY

132 Nassau Street • New York 38, N. Y.